



Senate District 16

**Senator
Jean Fuller**



The economic benefits of California's climate policies in-district to date:



\$9.42 Billion

Documented in-district investment in renewable energy, energy efficiency, transportation, and other climate projects



11,900 Jobs

In the local advanced energy economy



\$25.6 Million

Cap and Trade funds allocated to the district



86% of Cap and Trade funds
benefit disadvantaged communities



252,706 Cars off the road
emission reduction equivalent

As of April 2017

Breakdown of benefits from all climate policies to date:

Renewable Generation



\$9.2 Billion Invested
22,008 Projects
5,596 Megawatts

Transportation



\$33.2 Million in Incentives
648 EV Rebates
24 Public EV Stations

Energy Efficiency



\$171.1 Million Invested
5,539 Projects

Other Climate Investment



\$13 Million Invested
\$24.1 Million
Returned to Ratepayers

In-district Cap and Trade fund distribution:

Program Name	Total Dollars Implemented	GHG Reductions (MTCO2e)	Number of Projects	# of Projects Benefitting Disadvantaged Communities	Dollars Benefitting Disadvantaged Communities
District 16					
Clean Vehicle Rebate Project (CVRP)	1204474	23867	531	487	\$ 1,115,166
Enhanced Fleet Modernization Program Plus-Up	90860	109	22	22	\$ 90,860
Enhanced Fleet Modernization Program Plus-Up	65000	175	16	16	\$ 65,000
Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project	287378	972	12	12	\$ 287,378
Low Carbon Transit Operations Program	88514	51.17	4	1	\$ 65,918
Organics and Recycling Project Loans	1740000	469980	2	0	\$ -
Organics Composting/Digestion Grants	2925920	651451	1	1	\$ 2,925,920
Public Fleet Pilot Project (PFP)	62500	298	11	11	\$ 62,500
Single-Family Solar PV	601572	2665	65	65	\$ 601,572
Single-Family/Small Multi-Family Energy Efficiency and Solar Water Heating	257719	3008	303	303	\$ 257,719
Statewide Water Efficiency Enhancement Program	1511576	15620	18	12	\$ 1,100,567
Water-Energy Grant Program	629752	84	21	10	\$ 327,601
Districts 1,2,7,8,16					
Forest Health Program	928040	8123	1	0	\$ -
Districts 14,16					
Low Carbon Transit Operations Program	257191	0	4	4	\$ 257,191
Statewide Water Efficiency Enhancement Program	159205	1096	1	1	\$ 159,205
Districts 14,16,8					
Low Carbon Transit Operations Program	286466	297.81	1	1	\$ 286,466
Districts 16,21					
Low Carbon Transit Operations Program	314052	402.82	3	3	\$ 314,052
Districts 16,21,23					
Low Carbon Transit Operations Program	461683	42.17	1	1	\$ 461,683
Districts 5,8,12,14,16					
Zero Emission Truck and Bus Pilot Commercial Deployment Projects	13416215	16924	1	1	\$ 13,416,215
Districts 8,14,16					
Low Carbon Transit Operations Program	167017	0	1	1	\$ 167,017
Districts 8,16,14					
Low Carbon Transit Operations Program	147474	131.23	1	1	\$ 147,474
Grand Total	\$ 25,602,608	1,195,297	1020	953	\$ 22,109,504

Sources:

Job data: DOE U.S. Energy and Employment Report, 2017 | CO2 Equivalents: <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator> | Total Investments: Kevala Analytics |

GGRF data: <http://www.arb.ca.gov/cc/capandtrade/auctionproceeds/auctionproceeds.htm>

Other climate investment includes water projects, recycling programs, forestry initiatives, utility ratepayer credits, and dairy projects.